

PowerMust 1400 USB P

Features

- *Line-interactive* uninterrupted power supply
- Automatic voltage regulation (AVR)
- Protects the sensible PC equipment against blackouts, brownouts, peaks and surges
- Built-in Smart RS-232 communication port and USB interface
- Including *Controlled Shut-down* function
- 4 protected outlets, 1 RJ-45 jack and 1 telephone jack for phone line/modem protection
- With automatic battery recharge function
- Including control software



Technical Data

Product Type	Uninterrupted power supply <i>line interactive</i>
Capacity	1400 VA / 840 W
Input	
➤ Nominal voltage	230VAC
➤ Operating Voltage Range	160 - 280VAC
Output	
➤ Voltage	230VAC
➤ Voltage Regulation (Battery Mode)	± 5 %
➤ Frequency	50 Hz or 60 Hz
➤ Frequency Regulation (Battery Mode)	± 1 Hz
➤ Output Wave Form	Modified sine wave
Battery	
➤ Type and Number	12V battery (9 A) x 2
Back-up Time (load: 1 PC load + 15" monitor)	45 minutes (around)
➤ Recharge Time	10 hours to 90% after complete discharge
Transfer Time (typical)	4 to 8 ms
Indicator	
➤ AC Mode	The 1st green LED lights up ; the LED 2 to 5 light up one by one indicating the load level
➤ Back-up Mode	The 1st green LED is blinking; the LED 2 to 5 light up one by one indicating the battery capacity
➤ Fault	Red LED is on
Audible Alarm	
➤ Back-up Mode	1 sound signal every 10 seconds
➤ Battery Low	1 sound signal every second
➤ Overload	1 sound signal every half-second
➤ Fault	Continuous sound signal
Protection	Full Protection against discharge, overcharge and overload
Environment	
➤ Operating Temperature	0 °C - 40 °C
➤ Humidity	Relative, 0% ~ 90% (non condensing)
➤ Noise Level	AC mode: < 40 dB; back-up mode: < 45 dB
Interface	
➤ Smart RS-232 Port	Windows 98/NT/2000/2003/XP/Vista
➤ USB Port	Windows 98/2000/ME/XP; Max 10.X
Dimensions (D x W x H)	405 x 145 x 205mm
Weight	9.7 kg
Accessory	Software, user guide, cables

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